

IN THE CLAIMS:

Please add new Claims 23 to 26 as shown below, and amend the claims as follows. The claims, as currently pending in the application, read as follows.

1. to 12. (Canceled)

13. (Currently Amended) An electronic device, comprising:

a detecting unit adapted to detect whether a warning status has occurred;

a warning unit adapted to notify to a user that the warning status has occurred; and

a communication unit adapted to transmit warning information including image data and indicating that the warning status has occurred,

wherein, if the detected warning status is not released within a predetermined time, the communication unit is adapted to transmit the warning information to a registered device that has been registered by the user ~~in the electronic device~~ as a device that is to receive the warning information, and

wherein, if the detected warning status is not released in spite of transmitting the warning information to the registered device, the communication unit is adapted to transmit the warning information to an unregistered device that has not been registered by the user ~~in the electronic device~~ as a device that is to receive the warning information.

14. (Previously Presented) The electronic device according to Claim 13, wherein the unregistered device is connected to a network including the registered device.

15. (Currently Amended) The electronic device according to Claim 13, wherein the warning information further comprises at least one of ~~image data~~, text data and audio data.

16. (Previously Presented) The electronic device according to Claim 13, wherein each of the electronic device, the registered device and the unregistered device is connected to a home network.

17. (Previously Presented) The electronic device according to Claim 13, wherein if the detected warning status is not released in spite of transmitting the warning information to the unregistered device, the communication unit is adapted to transmit the warning information to a predetermined device in an external network.

18. (Currently Amended) A method for ~~providing warning information~~ by an electronic device, comprising the steps of:

a detecting step of the electronic device detecting whether a warning status has occurred; and

a notifying step of the electronic device notifying a user that the warning status has occurred[[:]],

wherein, if the detected warning status is not released within a predetermined time, performing a first transmitting step of transmitting the electronic device transmits warning information including image data and indicating that the warning status has occurred to a registered device that has been registered by the user ~~in the electronic device~~ as a device that is to receive the warning information[[:]], and

~~wherein,~~ if the detected warning status is not released in spite of the first transmitting step transmitting the warning information to the registered device, performing a second transmitting step of transmitting the electronic device transmits the warning

information to an unregistered device that has not been registered by the user ~~in the electronic device~~ as a device that is to receive the warning information.

19. (Previously Presented) The method according to Claim 18, wherein the unregistered device is connected to a network including the registered device.

20. (Currently Amended) The method according to Claim 18, wherein the warning information further comprises at least one of ~~image data~~, text data and audio data.

21. (Previously Presented) The method according to Claim 18, wherein each of the electronic device, the registered device, and the unregistered device is connected to a home network.

22. (Currently Amended) The method according to Claim 18, further comprising a step of, if the warning status is not released in spite of the second transmitting step transmitting the warning information to the unregistered device, performing a third transmitting step of transmitting the warning information to a predetermined device in an external network.

23. (New) An electronic device, comprising:
a detecting unit adapted to detect whether a warning status has occurred;
a warning unit adapted to notify to a user that the warning status has occurred; and
a communication unit adapted to transmit warning information including image data and indicating that the warning status has occurred,
wherein, if the detected warning status is not released within a predetermined time, the communication unit is adapted to transmit the warning information

to a registered device that has been registered by the user as a device that is to receive the warning information.

24. (New) The electronic device according to Claim 23, wherein the warning information further comprises at least one of text data and audio data.

25. (New) A method for an electronic device, comprising:
a detecting step of detecting whether a warning status has occurred; and
a notifying step of notifying a user that the warning status has occurred,
wherein, if the detected warning status is not released within a
predetermined time, transmitting warning information including image data and indicating
that the warning status has occurred to a registered device that has been registered by the
user as a device that is to receive the warning information.

26. (New) The method according to Claim 18, wherein the warning
information further comprises at least one of text data and audio data.

REMARKS

This application has been carefully reviewed in light of the Office Action dated January 28, 2004. Claims 13 to 26 are now pending in the application, with Claims 23 to 26 having been added. Claims 13, 18, 23 and 25 are the independent claims herein. Reconsideration and further examination are respectfully requested.

Claims 13 to 15 and 18 to 20 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 6,028,513 (Addy), Claims 16 and 21 were rejected under 35 U.S.C. § 103(a) over Addy in view of U.S. Patent No. 5,706,191 (Bassett), and Claims 17 and 22 were rejected under § 103(a) over Addy in view of U.S. Patent No. 4,259,548 (Fahey). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns communication warning status information. According to the invention, whether a warning status has occurred in an electronic device is detected, and a user is notified that the warning status has occurred. If the detected warning status is not released within a predetermined time, warning information including image data and indicating that the warning status has occurred is transmitted to a registered device that has been registered by the user as a device that is to receive the warning information. As an additional feature, if the detected warning status is not released in spite of transmitting the warning information to the registered device, warning status information is transmitted to an unregistered device.

Referring specifically to the claims, amended independent Claim 13 is an electronic device, comprising a detecting unit adapted to detect whether a warning status has occurred, a warning unit adapted to notify to a user that the warning status has occurred, and a communication unit adapted to transmit warning information including image data and indicating that the warning status has occurred, wherein, if the detected warning status is not released within a predetermined time, the communication unit is

adapted to transmit the warning information to a registered device that has been registered by the user as a device that is to receive the warning information, and wherein, if the detected warning status is not released in spite of transmitting the warning information to the registered device, the communication unit is adapted to transmit the warning information to an unregistered device that has not been registered by the user as a device that is to receive the warning information.

Amended independent Claim 18 is a method claim substantially corresponding to Claim 13.

Newly-added independent Claim 23 is an electronic device, comprising a detecting unit adapted to detect whether a warning status has occurred, a warning unit adapted to notify to a user that the warning status has occurred, and a communication unit adapted to transmit warning information including image data and indicating that the warning status has occurred, wherein, if the detected warning status is not released within a predetermined time, the communication unit is adapted to transmit the warning information to a registered device that has been registered by the user as a device that is to receive the warning information.

Newly-added independent Claim 25 is a method claim substantially corresponding to Claim 23.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest the features of Claims 13, 18, 23 and 25, and in particular is not seen to disclose or to suggest at least the feature of if a detected warning status is not released within a predetermined time, transmitting warning information including image data and indicating that the warning status has occurred to a registered device that has been registered by a user as a device that is to receive the warning information.

Addy is seen to disclose a wireless alarm system in which an initiating alarm device 22 detects an alarm condition and transmits, via a wireless radio frequency,

an alarm signal to a central receiver 14. The central receiver 14 passes the received alarm signal to a controller 11 that activates a siren 18 and, if appropriate, dials a police or fire department via a dialer 20. Addy's alarm signal includes an identifier of the alarm device 22 which is used by the controller 11 to determine addresses of other alarm devices 24 to be activated in a vicinity of the alarm device 22. If the alarm signal is still present after a predetermined delay, then additional alarm devices could be activated in peripheral zones. (See column 6, lines 1 to 13.) Thus, Addy merely transmits a radio alarm signal, but the alarm signal is not seen to include image data. Accordingly, Claims 13, 18, 23 and 25 are not believed to be anticipated by Addy.

Bassett and Fahey are not seen to add anything that, when combined with Addy, would have rendered the present invention of independent Claims 13, 18, 23 and 25 obvious. In this regard, Bassett is merely seen to disclose communication between appliances and/or an appliance and a control system in a home. However, nothing has been found in Bassett that discloses or suggests anything with regard to transmitting warning information including image data and indicating that a warning status has occurred to a registered device that has been registered by a user as a device that is to receive the warning information.

Fahey is merely seen to disclose a home health care system in which sensors in a home monitor activities and provide data to a remote control unit that periodically transmits the data to a central processor via a telephone line. However, Fahey is also not seen to disclose or to suggest anything that, when combined with Addy and Bassett, would have taught at least the feature of transmitting warning information including image data and indicating that a warning status has occurred to a registered device that has been registered by a user as a device that is to receive the warning information.

In view of the foregoing amendments and remarks, all of Claims 13 to 26 are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


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